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PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

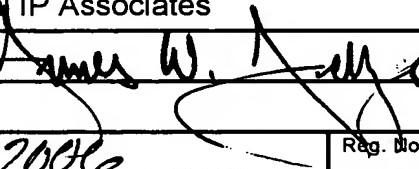
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

	Application Number	10/595,577
	Filing Date	April 28, 2006
	First Named Inventor	Tomoyuki Ueno
	Art Unit	(to be assigned)
	Examiner Name	(to be assigned)
91	Attorney Docket Number	39.065

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Judge & Murakami IP Associates		
Signature			
Printed name	James W. Judge	Reg. No.	42,701
Date	June 22, 2006		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/595,577 Confirmation No. 2964
 Applicant : Tomoyuki Ueno, et al.
 Filed : April 28, 2006
 T.C./A.U. : (to be assigned)
 Examiner : (to be assigned)
 Docket No. : 39.065
 Customer No. : 29453

Honorable Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The documents listed on the accompanying Form PTO/SB/08 are hereby brought to the Examiner's attention in the patent application identified above.

REMARKS

Cite Nos. F1 through F5, as listed on Form PTO/SB/08, were cited in the International Search Report for PCT/JP2004/016077, of which the above identified patent application is the National Stage. All of these references are not in English.

Furthermore, Cite Nos. F6 through F10, which in addition to Cite Nos. F1 through F5 are the other references listed under Foreign Patent Documents on Form PTO/SB/08, are not in English either.

Concise Explanation of Relevance/Copy of Translation
Pursuant to 37 C.F.R. § 1.98(a)(3)

As a concise explanation of the relevance of Cite Nos. F1 through F5, a copy of the International Search Report in English also accompanies this paper.

As to the relevance of Cite Nos. F6 through F10, these references are discussed in paragraphs [0003] through [0006], in the Description of the Related Art section of the present specification.

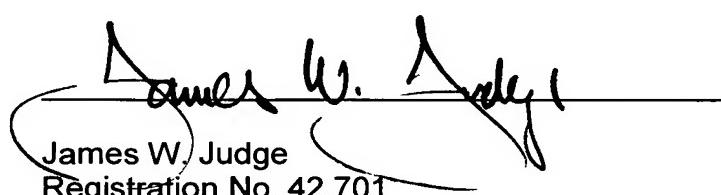
Furthermore, English abstracts of Cite Nos. F2, F3, and F6 through F10 are available on the Japanese Patent Office website through Patent Abstracts of Japan (PAJ), and a copy of the corresponding PAJ abstract is attached to the back of each.

In addition, partial English translations of Cite Nos. F1, F4 and F5 have been made available to Applicant's representative and are attached to the back of the respective reference.

The Examiner is respectfully requested to consider these references, to indicate so on the accompanying Form PTO/SB/08, and to make the document of record in the present application.

Respectfully submitted,

Date: June 22, '06


James W. Judge
Registration No. 42,701

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/595,577
		Filing Date	April 28, 2006
		First Named Inventor	Tomoyuki Ueno
		Art Unit	(To be assigned)
		Examiner Name	(To be assigned)
		Attorney Docket Number	39.065
Sheet	1	of	2

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>If known</i>)				
	F1	JP-S60-060965-A	04-08-1985	Toshiba Tungaloy		✓
	F2	JP-2003-034584-A	02-07-2003	Sumitomo Electric		✓
	F3	JP-2004-067432-A	03-04-2004	Sumitomo Electric		✓
	F4	JP-2004-339048-A	12-02-2004	Bits Co. Ltd.		✓
	F5	JP-S52-064267	05-27-1977	Denki Kagaku Kogyo		✓
	F6	JP-2003-034580-A	02-07-2003	Sumitomo Electric		✓

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	FOREIGN PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY			
	F7	JP-S60-100646-A	06-04-1985	Hitachi		✓
	F8	JP-H09-087029-A	03-31-1997	Toshiba		✓
	F9	JP-H05-301773-A	11-16-1993	Nippon Steel		✓
	F10	JP-H10-231174-A	09-02-1998	Isuzu Ceramics Kenkyusho		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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